

CLAIMS

What is claimed is:

1. An assembly tool comprising:

a base;

an end use device;

a flexible power conduit connecting the base and the end use device, the flexible power conduit having a conduit length defining a maximum travel distance of the end use device from the base; and

a clamping means receiving a portion of the flexible power conduit so as to restrict the extendable length of the flexible power conduit so as to limit the travel distance of the end use device from the base to less than the conduit length.

2. The apparatus of Claim 1 wherein the base comprises a power and control unit.
3. A method of limiting the tool travel of an assembly tool, the method comprising the steps:

- (a) providing an assembly tool comprising:

a base;

an end use device;

a flexible power conduit connecting the base and the end use device, the flexible power conduit having a conduit length defining a maximum tool travel of the end use device from the base;

- (b) providing a tether assembly comprising:

a clamping assembly adapted to attachedly receive a portion of the flexible power conduit;

a pivot; and

a flexible cord attached to the clamping assembly and to the pivot;

(c) attaching the clamping assembly to a portion of the flexible power conduit such that the tool travel of the